Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 17 Dec 2023 until 23:59 on Monday 18 Dec 2023

Forecast Issued on Sunday 17 Dec 2023 at 03:37 by Met Office Aberdeen

Confidence: High for very wet and windy conditions on Sunday then drier for Monday. High for unsettled and changeable weather next week but low for details from Wednesday.

Headline for Sunday 17 Dec 2023: Very wet and windy conditions with risk of flooding.

Mountain weather hazards on Sunday 17 Dec 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Low Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
90%	90%	90%	90%	70%	70%

Forecast for Sunday 17 Dec 2023

Weather: A very wet period with persistent heavy rain and strong winds giving atrocious walking conditions. Flooding is likely to affect paths and approach roads. Rain and winds gradually becoming lighter late afternoon and through evening.

Chance of cloud-free hill tops above 800m: Nil for most ranges, 30% in Assynt.

Low cloud and visibility: Poor visibility due to heavy rain and low cloud. Cloud and fog extensive above 500 or 600m, often to lower slopes in the west, higher at times across Assynt.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	58/67 SW	53/62 SW	42/52 SW	36/45 SW	26/33 W	18/23 W	22/28 W
900	53/63 SW	48/57 SW	38/48 SW	33/42 SW	25/32 W	17/22 W	20/26 W
600	38/46 SW	33/41 SW	26/36 SW	23/31 SW	18/25 W	12/17 W	14/20 W
300	4/45 SW	3/40 SW	4/33 SW	6/28 SW	6/25 W	2/17 W	4/20 W
Glen	21/43 SW	16/37 SW	14/33 SW	13/28 SW	11/21 W	5/13 W	6/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-4	4/-4	5/-2	6/-0	6/1	4/-1	3/-3
900	5/-3	5/-2	6/-1	7/1	7/2	4/-0	4/-2
600	7/1	7/1	8/3	8/4	8/4	6/3	5/1
300	9/8	9/8	9/8	9/8	9/8	8/7	7/6
Glen	11/7	11/8	11/9	11/9	11/9	10/9	9/8
Freezing Level*	2000m	2700m	2800m	2600m	2300m	2200m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Heavy rain and strong winds giving very difficult and hazardous walking conditions, especially in the southwest.

Forecast for Monday 18 Dec 2023
Weather: Clear or bright intervals and a few, mainly light, showers, these wintry on the Munro tops. Some heavier showers arriving in the evening, wintry above 500m.

Maximum wind: West or Southwest 15mph gusts 25mph, increasing to 30mph gusts 45mph in evening.

Chance of cloud-free hill tops above 800m: 30% at first, improving to 70%.

Low cloud and visibility: Areas of cloud above 500m at first but lifting and breaking through morning. Visibility mainly good, but brief reductions in showers.

Temperature: **Glens:** Plus 7C rising to 9C.
At 800m: Plus 3C, falling to Minus 1C in evening.
Freezing level: Well above summit falling to 1100m, then 700m in evening.

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